



JC04 Rec'd PCT/PTO 21 JUN 2005

Patent  
Attorney/Agent No. 014975-117

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Roger Noel

Application No.: 10/533,884 ✓

Filing Date: May 5, 2005

Title: MONITORING VALVE, ROCK DRILLING APPARATUS AND A METHOD FOR CONTROLLING AT LEAST TWO HYDRAULIC ACTUATORS TO SUCH A MONITORING VALVE AND ROCK DRILLING APPARATUS

Group Art Unit:

Examiner:

Confirmation No.:

SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

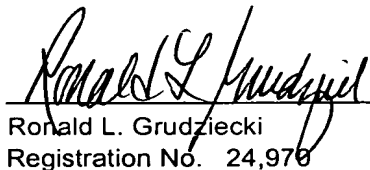
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By

  
Ronald L. Grudziecki  
Registration No. 24,976

Date: June 21, 2005



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )

Roger Noel )

Application No.: 10/533,884 )

Filed: May 5, 2005 )

For: MONITORING VALVE, ROCK )  
DRILLING APPARATUS AND A )  
METHOD FOR CONTROLLING AT )  
LEAST TWO HYDRAULIC )  
ACTUATORS TO SUCH A )  
MONITORING VALVE AND ROCK )  
DRILLING APPARATUS )

Group Art Unit:

Examiner:

Confirmation No.:

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date June 21, 2005

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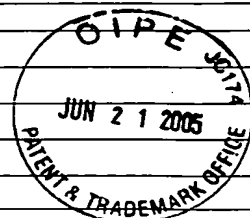
# **SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 33,884  
 Filing Date May 5, 2005  
 First Named Inventor Roger Noel  
 Examiner Name  
 Attorney Docket Number 014975-117



## **U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,826,613		Schalk	10-27-1998
	4,431,020		Kowalski	02-14-1984
	4,967,791		Sternberger	11-06-1990
	3,561,542		Hanson et al.	02-09-1971
	6,176,324	B1	Cadet	01-23-2001

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Office Action	IPER	Abstract	Cited in Spec
	*1 146 267	A1	Europe	10-17-2001				X			

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*Official Action issued in the Finnish Priority Application No. 20021980.

\*Copy Attached

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.